



**National
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Documentation Sheet

Document Classification
Project Document
(Restricted)

Title : Dynamic Stability and Failure
Analysis of a Cooling Tower
Fan Drive System

Document No.
PR 8603

Date of issue: Feb. 86

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Contents (pages/sheets)
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Division : PROPULSION

No. of copies: -8-

External participation : -NIL-

NAL Project No.
PR-001-005A

Sponsor : Internal

Sponsor's Project No.
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Approval :

Remarks :
-NIL-

Keywords : Analysis
Failure
Dynamic Stability , Fan Drive

Abstract :

Dynamic Stability and Failure analysis of a cooling tower fan drive system was carried out. After determining the failure mode and the reasons for the failure of the drive shaft, redesign of the system was suggested.